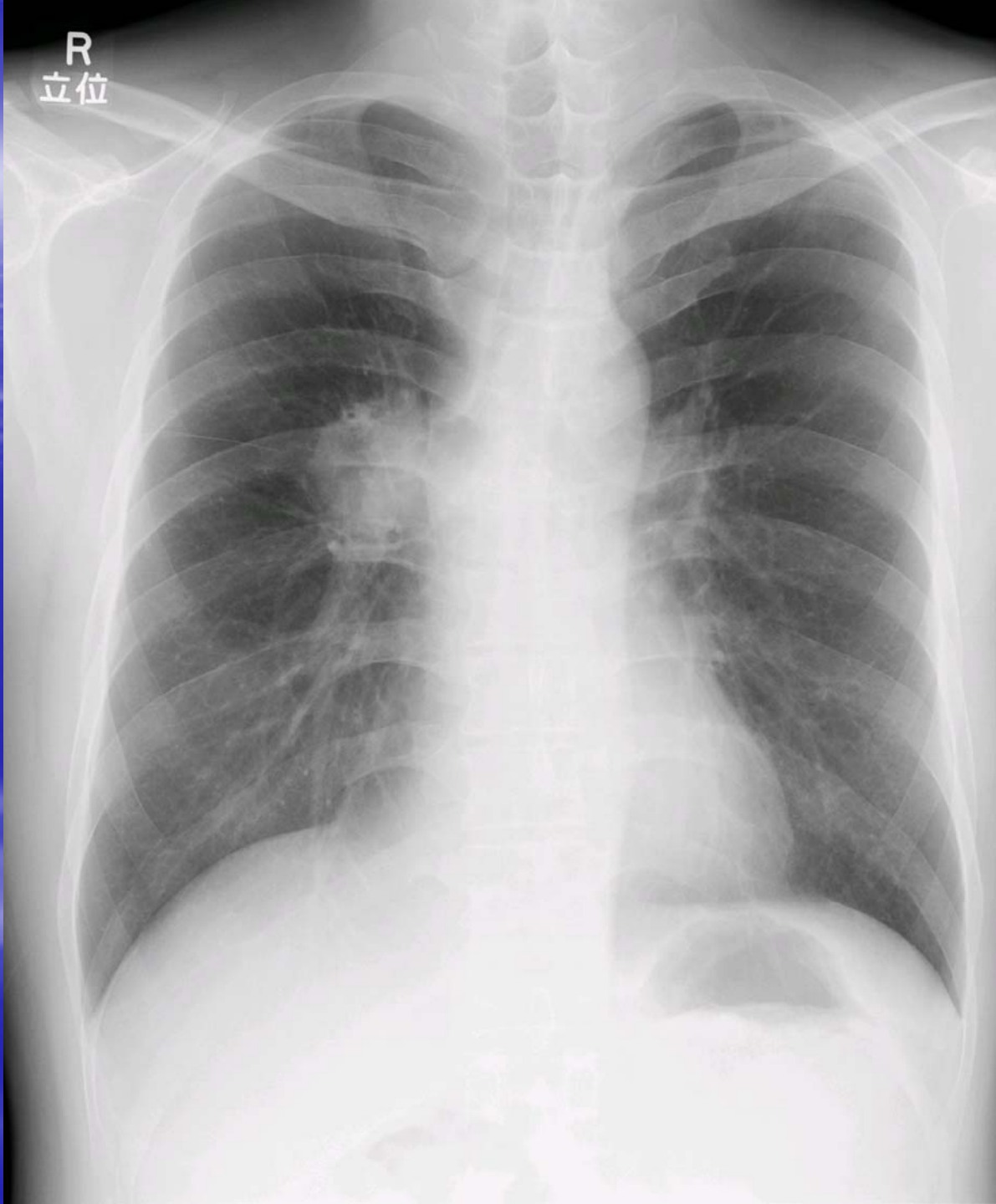


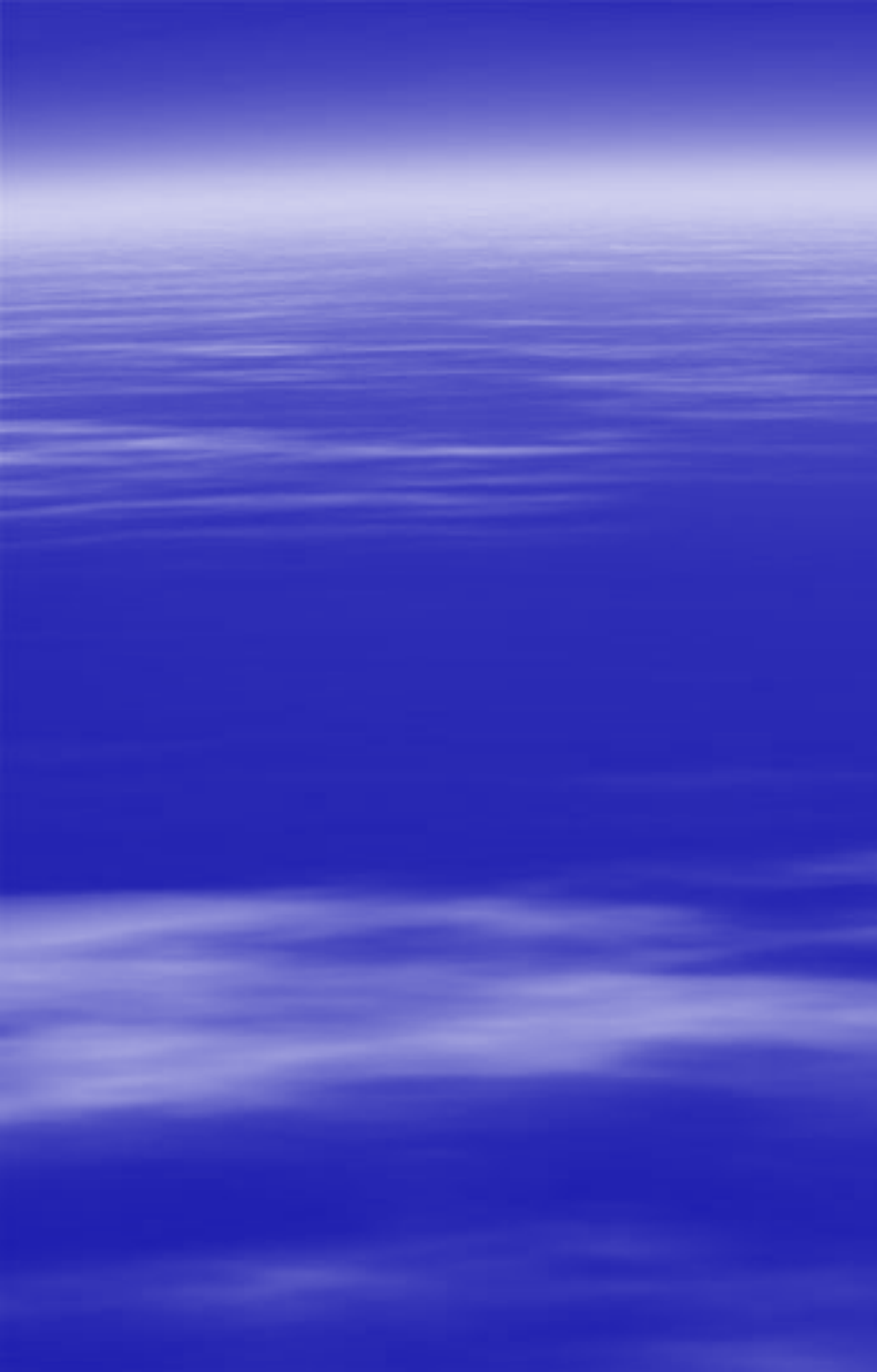
43 Year Old Male

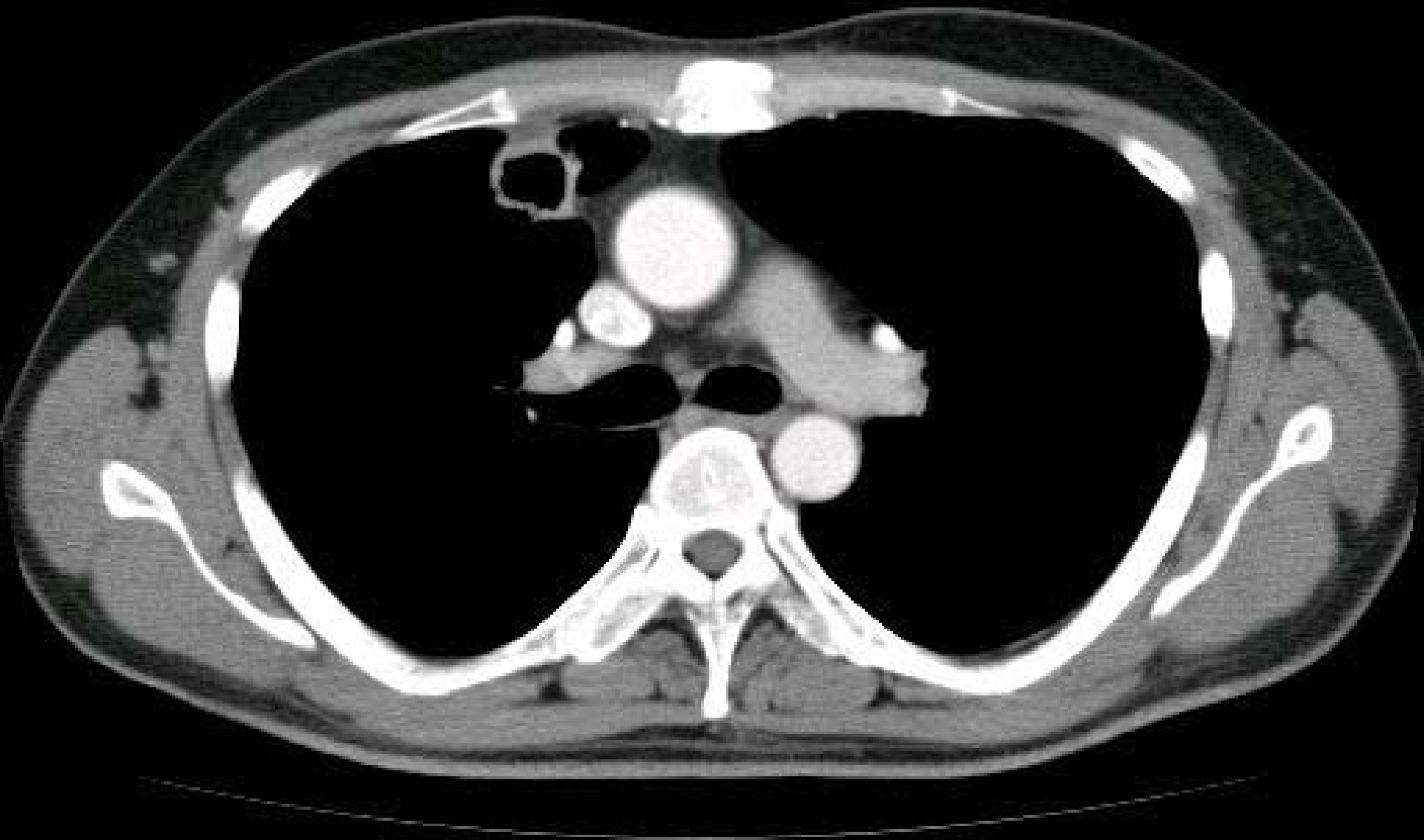
- Previously healthy office worker
 - 5 days fever , 39 C, Cough (white sputum)
 - Mild anterior pleuritic CP
 - No weight or appetite loss
- Exam T 39, BP 110/80, P 80/m, O₂ Sat 96%
 - Chest clear
 - Dentition Poor

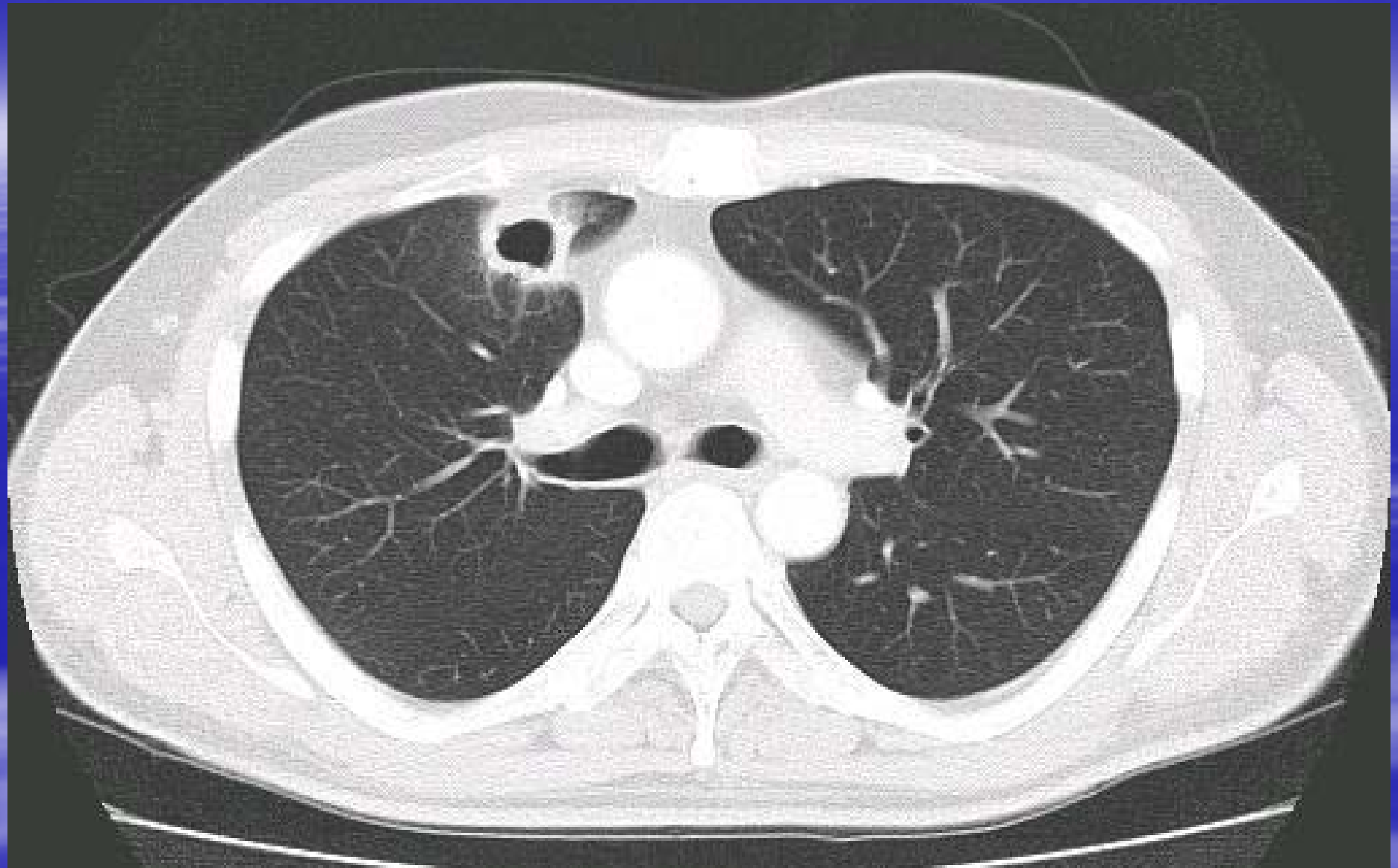
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Diagnosis?

- Tumor
 - Squamous Cancer
 - Thymoma
 - Small cell Ca
 - Metastatic
- Inflammatory mass
 - Cryptococcus
 - Histoplasmosis
 - Other?

Lung Abscess

- Periodontitis association
- Aspiration
- Oral pathogens
 - Anaerobes
 - Strep
- Hematogenous spread
 - Endocarditis

Lung Abscess (consider)

- Fungal infection
- Neoplasm
- TB
- Melioidosis
- Actinomyces
- Collagen vascular (Wegener's, Goodpasture's)

Percutaneous drainage of 335 consecutive abscesses: results of primary drainage with 1-year follow-up

- Radiology. 1992 Jul;184(1):167-79.
Lambiase RE, Deyoe L, Cronan JJ, Dorfman GS.
- Retrospective review - 335 abscesses in 323 patients
- cure rate was 62.4% (209 of 335 abscesses), with a failure rate of 8.95% (30 of 335 abscesses).
- 14.2% (46 of 323) deaths - attributable to sepsis or septic complications.
- complication rate was 9.8% (33 of 335 abscesses), immunocompromise 53.1% (172 of 323 patients) - cure rate was 53.4% - lower than the cure rate of 72.6% (114 of 157 abscesses) immunocompetent patient population (n = 151) (P less than .001)